

JC525 U.S. PTO
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PTO/SB/05 (2/98)

Applicable for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY

PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 1711514

First Inventory or Application Identifier Yasufumi FUKUMA et al.

Title Database Constructing System....

Express Mail Label No. EK288575988US

06/12/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 50]

X Descriptive title of the Invention

X Cross References to Related Applications

- Statement Regarding Fed sponsored R & D

- Reference to Microfiche Appendix

X Background of the Invention

X Brief Summary of the Invention

X Brief Description of the Drawings (if filed)

X Detailed Description

X Claim(s) - 27

X Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets 19]

4. Oath or Declaration [Total Pages 3]

a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
(Note Box 5 below)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered to be part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Copy

b. Paper Copy (identical to computer copy)

c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & document(s))

9. 37 C.F.R. § 3.73(b) Statement
(when there is an assignee) Power of Attorney

10. English Translation Document (if applicable)

11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

*Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Other: Information Sheet

**NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).*

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

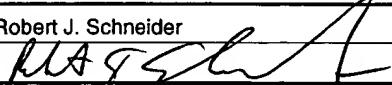
Prior application information: Examiner _____ Group / Art Unit: _____

18. CORRESPONDENCE ADDRESS

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or Correspondence address below

Name	ROBERT J. SCHNEIDER CHAPMAN AND CUTLER				
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City	Chicago	State	IL	Zip Code	60603
County	US	Telephone	312-845-3919	Fax	312-701-2361

Name (Print/Type)	Robert J. Schneider	Registration No. (Attorney/Agent)	27,383
Signature		Date	6/12/2001

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1711514

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FEES TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

FEE TRANSMITTAL		<i>Complete if Known</i>	
<p><i>Patent fees are subject to annual revision on October 1.</i> <i>These are the fees effective October 1, 1997.</i></p> <p><i>Small Entity payments must be supported by a small entity statement,</i> <i>otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</i> <i>See 37 C.F.R. §§ 1.27 and 1.28.</i></p>		Application Number	
		Filing Date	June 12, 2001
		First Named Inventor	Yasufumi FUKUMA et al.
		Examiner Name	
		Group / Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) 1436	Attorney Docket No.	1711514

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																													
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account <input type="text" value="50-0305"/></p> <p>Deposit Account Name <input type="text" value="CHAPMAN AND CUTLER"/></p> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the notice of Allowance</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR prior Examiner action</td><td></td></tr> 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properties)</td><td>40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.29(b))</td><td></td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">* Reduced by Basic Filing Fee Paid</td> <td colspan="4">SUBTOTAL (3) <input type="text" value="(\$ 40)"/></td> </tr> </tbody> </table>				Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge – late filing fee or oath		127	50	227	25	Surcharge – late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR 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SUBMITTED BY			Complete (if applicable)	
Type or Printed Name	Robert J. Schneider			Reg. Number
Signature		Date	6/12/01	Deposit Account User ID 50-0305 24240

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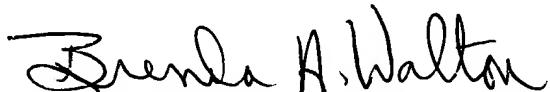
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Brenda A. Walton

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